INDEX

PAGE

ABHYANKAR, SHREERAM. On the valuations centered in a local domain, ... 321

ABHYANKAR, SHREERAM. Simultaneous resolution for algebraic surfaces, 761

ABHYANKAR, SHREERAM. Errata, ... 900

AKUTOWICZ, EDWIN J. A qualitative characterization of Blaschke products in a half-plane, ... 677

ANKENY, N. C., R. BRAUER and S. CHOWLA. A note on the class-numbers of algebraic number fields, ... 51

BAILY, WALTER L., JR. The decomposition theorem for V-manifolds, 862

BERS, LIPMAN. Remark on an application of pseudoanalytic functions, 486

BRAUER, R. See Ankeny, Brauer and Chowla, page 51.

CALDERÓN, A. P. and A. ZYGMUND. A note on the interpolation of sub-linear operations, ... 282

CALDERÓN, A. P. and A. ZYGMUND. On singular integrals, . . 289

CALDERÓN, A. P. and A. ZYGMUND. Algebras of certain singular operators, ... 310

CHOWLA, S. See Ankeny, Brauer and Chowla, page 51.

COHN, HARVEY. Some algebraic number theory estimates based on the Dedekind eta-function, ... 791

CORRESPONDENCE, ... 898

DIEUDONNÉ, JEAN. On a theorem of Lazard, ... 675

DRAZIN, M. P. Corrections to the paper "Engel rings and a result of Herstein and Kaplansky," 224

DRAZIN, M. P. Corrections to "Engel rings and a result of Herstein and Kaplansky," 899

DWORK, B. On the Artin root number, ... 444

EHRENPREIS, LEON. Solutions of some problems of division. Part III, 685

GLEASON, ANDREW M. Finite Fano planes, ... 797

GUNNING, R. C. The structure of factors of automorphy, . . 357

HARISH-CHANDRA. Representations of semisimple Lie groups, . . 1

HARISH-CHANDRA. Representations of semisimple Lie groups VI, . 564

PAGE

HERSTEIN, I. N. Lie and Jordan systems in simple rings with involution, ... 629

HUGHES, D. R. Partial difference sets, ... 650

IGUSA, JUN-ICHI. Fibre systems of Jacobian varieties, . . . 171

IGUSA, JUN-ICHI. Fibre systems of Jacobian varieties (II), . . 745

KODAIRA, K. Characteristic linear systems of complete continuous systems, ... 716

KRABBE, G. L. Spectral isomorphisms for some rings of infinite matrices on a Banach space, ... 42

LANG, SERGE. Algebraic groups over finite fields, ... 555

LAUGWITZ, DETLEF and EDGAR R. LORCH. Riemann metrics associated with convex bodies and normed spaces, ... 889

LEWIS, D. J. Ideals and polynomial functions, ... 71

LORCH, EDGAR R. See Laugwitz and Lorch, page 889.

MACKENZIE, R. E. and G. WHAPLES. Artin-Schreier equations in characteristic zero, ... 473

MORREY, CHARLES B., JR. A variational method in the theory of harmonic integrals, II, ... 137

MOSTOW, G. D. Fully reducible subgroups of algebraic groups, . 200

NAGATA, MASAYOSHI. A general theory of algebraic geometry over Dedekind domains, I. The notion of models, ... 78

PETERSON, FRANKLIN P. Some results on cohomotopy groups, . . 243

PETERSON, FRANKLIN P. Generalized cohomotopy groups, . . 259

ROSENLICHT, MAXWELL. Some basic theorems on algebraic groups, . 401

SAMUEL, PIERRE. Rational equivalence of arbitrary cycles, . . 383

SEIDENBERG, A. Contributions to the Picard-Vessiot theory of homogeneous linear differential equations, ... 808

SHAPIRO, VICTOR L. Generalized Laplacians, ... 497

STRAUS, E. G. and J. D. SWIFT. The representation of integers by certain rational forms, ... 62

SWIFT, J. D. See Straus and Swift, page 62.

WEIL, ANDRÉ. The field of definition of a variety, ... 509

WERMER, JOHN. Subalgebras of the algebra of all complex-valued continuous functions on the circle, ... 225

WHAPLES, G. See MacKenzie and Whaples, page 473.

PAGE

WINTNER, AUREL. On the curvatures of a surface. 117

WINTNER, AUREL. On Frenet's equations, ... 349

WINTNER, AUREL. On the regularity regions of the solutions of the partial differential equations of Cauchy-Kowalewsky, . 525

WINTNER, AUREL. On certain absolute constants concerning analytic differential equations, ... 542

WINTNER, AUREL. Cauchy's stable distributions and an "explicit formula" of Mellin, ... 819

WINTNER, AUREL. Addenda to the paper on Bôcher's theorem, . . 895

YOOD, BERTRAM. Corrections to "Periodic mappings on a Banach algebra," 222

ZYGMUND, A. See Calderón and Zygmund, page 282.

ZYGMUND, A. See Calderón and Zygmund, page 289.

ZYGMUND, A. See Calderón and Zygmund, page 310.